INDEX TO VOLUME XI.

A

Agricultural Education, ... 13
Arnold's Patent Sash Lock, ... 17
Arsenic for the Wire Worm, ... 18
Answers to Correspondents, 25, 46, 73, 97, 145, 194, 218, 242, 287
Agriculture, ... 51, 75, 99
Address before the Jeff. Co. Ag. Soc. 67
April, ... 99
American Ag., A general view of, .. 130
Answers to Inquiries, ... 134
Am. Pomological Congress, ... 169, 193
Apples, Northern Spy 169
Analogy between Animal and Vegetable Life, ... 171, 196, 268
Appearance of the Crops—Geology, 181
A Curiosity, ... 194
Ayrshire Bull, Dandy, ... 212
Apples, Red Astracan and Northern Spy, ... 217
Am. Ag. statistics in G. Britain, .. 225
Ag. Societies and Exhibitions, ... 249
Analysis of the Apple, ... 250
Acknowledgements, ... 267
A Good Garden essential to Good Living, ... 268
Architecture, Bureau of, ... 286

B

Bit of Practical Farming, ... 15
Butter, Chemical proprieties of, ... 60
Benefit of Deep Plowing, ... 86
Bones as a manure, ... 87
Beans, Culture of, ... 88
Bourassa Apple, ... 96
Bone manure, durability of, ... 106
Bickford & Huffman's Drill, ... 136
Bees and Bee Houses, ... 140
Budding and Layering, ... 144
Butter making, ... 146
Bees, ... 163, 181, 208, 229, 262,
Barns and Farm Gates, ... 213
Balsams, ... 218
Best mode of feeding Bran, ... 256
Bloodgood Pear, ... 266
Bezy de Montigny Pear, ... 287

C

Composition of Bones and Guano, . 11
Care of Stock, ... 16
Cultivation of the Sweet Potato in New York, ... 18
Canada Thistles, ... 20
Chrysanthemum in China 23
Canandaigua Pear, ... 24
Country Girls, ... 27
Canada Thistles, to destroy, ... 35
Carrots in France, cultivation of, .. 36
Corn vs Wheat,—Drill Culture, &c. 38
Corn sheller, ... 66
Canada Thistles, destruction of, ... 76
Corn vs Wheat, ... 85
Calf, a large, ... 91
Curculio, remedy for, ... 97
Corn, the cost of producing, ... 105
Cow found, ... 111
Cultivator, Roger's wheeled, ... 112
Chess, ... 160
Curculio, Whitewashing a remedy for, ... 169
Cherries, Duke and Morrello, ... 191
— Dr. Kirtland's, &c., ... 192
Chapin's portable Cider Mill, ... 213
Currants—Victoria, Cherry, ... 216
Climbing Roses, treatment of, ... 219
Cow again, ... 234
Cobea Scandens, ... 241
Carrying Fruits to market, ... 243
Chess and Wheat, ... 254
Country Houses, ... 260
Canada Thistles, ... 280
Cottage, a small bracketed, ... 281
Closing words for 1850, ... 288
Coffee, adulteration of, ... 288

D

Drill, use of, ... 39
Drain Tile machine, ... 41
Design for a suburban residence, .. 44
Dwarf Stocks, ... 49
Diana Grape, ... 120
Dignity of Labor, ... 147
Devon Cattle, ... 161
Death of the President, ... 196
Draining, ... 210
Durham Cattle, ... 235
Design for a small cottage, ... 260
Dix Pear, ... 286
Diana Grape, ... 287
Ditches, ... 280

E

Early Rising, ... 27
Editor's Table, 29, 52, 76, 100, 124, 148 172, 197, 220, 245, 269, 289
Emery's Cylinder Dynamometer, .. 117
Effects of the Winter on vegetation, 145
Exercise, ... 146
Elder — Gapes, ... 160
Elder, ... 207
English Ladies' sports, ... 219
English and American Landscapes, 243
Experience of a Young Farmer, ... 251
Exhibition of Winter fruits, ... 267

F

Fowls, ... 19, 276
Fall Pippins, ... 25
Farm House, convenient plan for, .. 63
Filtering Cisterns, ... 68
Fowls, Fowl Books, &c., ... 93
Flowers, a word for the, ... 98
Family Scene, ... 99
Farming in North Carolina, ... 113
Flower Gardening, ... 122
Flowers, Correspondence, &c., ... 123
Fowls, chapter on, ... 141
Fruit Trees, selection of varieties, . 142
Flower Gardens, ... 170
Fair and Flowers of Seneca Co., ... 171
Farm House, plan of, ... 183
Fowls, Game, ... 189
Fire blight in Pear, Apple and Quince, ... 192
Fair for 1850, ... 230
Farmer's Guide, ... 238
Fattening Stock, ... 239
Fruit Ladder, ... 266
Farm Improvement, ... 281

G

Gypsum—its elements and value, .. 34
Good time coming, ... 38
Gossip with the Ladies, ... 74
Grasses, the analysis and study of, 81
Gas Lime, value of, ... 118
Grapes and Pears, ... 145
Guano and Lime, ... 211
— Fraud in, ... 256

H

House and Home, ... 26
Hints, ... 27
Hemlock Soil, ... 35
Husbandry in Belgium, ... 36
Hemlock Lands, ... 87
Hints for May, ... 107
Hard-Pan Soils, ... 112
Hydraulic Ram, ... 116
Hints for July, ... 157
Half day in East Wayne Co., ... 184
Horticultural Exhibitions, ... 193
Hovey's Seedling Strawberry, ... 218
Horticultural Show at the State Fair, ... 242
How to kill Elders, and improve the Farm, ... 253
Horticultural Exhibitions, ... 263
Hints for November, ... 265
Horticultural Society, Mass., ... 285

I

Imported Cattle—Bates' stock, ... 42
Insects on the roots of Corn, ... 87
Influence of the Stock upon the Graft, ... 96
Improved Short Horns — Bates' stock, ... 136
Insects, destruction of, ... 209
Ice Houses, ... 277

J

Jumping at Conclussons, ... 12
January, ... 21
Jefferson Co. Agricultural Fair, ... 43
Jane and John of Farmersville, ... 50
Johnston's Lectures, ... 261

L

Light in the East, ... 73
Live Fences, ... 91
Large White Grub, ... 118
Large Fleeces, ... 228
Luscomb's Nonsuch Plum, ... 244
Lame Hogs, ... 256
Letter from Holland, ... 276
Letter from Lake Co., Ohio, ... 278

M

Magnolias, ... 22
More Light given, ... 41
Milk—Its composition, ... 59
Magnolias, ... 72
March, ... 75
Meteorological Abstracts of 1848-9, 91
Manure, wrong application of, ... 111
Management of Trees, Hints on, .. 119
Milk story, ... 138
Munson Sweet & Northern Sweeting Apples, ... 168
Moss and Rough Bark on Trees, ... 194
Muscat Robert Pear, ... 218
Manners of American Ladies, ... 219
Mutton, Production of, ... 274
Manure, How to apply, &c., ... 277
Mustard, Wild, ... 278
Manure, management of, ... 279

N

Northern Sweeting Apple, ... 24
Notes for the Month, ... 45, 61, 82, 103 132, 161, 186, 214, 238, 258
N. Y. State Ag. Soc. Prem, ... 114, 139
Nightsoil, preparation of, ... 129
New Pear, ... 244
Nicholas Longworth, of Cincinnati, 266
Northern Spy Apple, ... 267

O

Our Cause and Ourselves, ... 9
Organic Acids—Parasite Plants—Minerals, ... 12

Our Homestead, ... 50
Okra, ... 59
Orchard and Garden, cultivation of, 284

P

Principles of Agriculture, ... 33
Products of Wayne Co., ... 45
Pruning, facts to be remembered in, 46
Pruning the Peach Tree, ... 47
Pear Blight, ... 49
Plowing, when, and when not to plow, ... 58
Preserving Fence Posts from Rot, . 65
Pruning and Training of Hardy Grape Vines, &c., ... 69
Pomological Convention, ... 71
Pear Seedlings, ... 72
Patent Suction and Force Pumps.. 90
Pruning Trees at the time of transplanting, ... 94
Plow, ... 107
Plowing, horizontal, ... 118
Pyramidal Trees, Summer management of, ... 143
Pruning, ... 145
Patent Office Report, ...154, 178, 202
Pear Trees, French management of, 166
Proceedings of the second Congress of Fruit Growers, ... 167
Peonies, ... 169
Portraits of "Eminent Horticulturists," 169
Pigeon Weed, or Red Root, ...187, 275
Profits of Poultry, ... 210
Premiums awarded at the N. Y. State Fair, ... 232
Peat Charcoal manure, ... 239
Peaches, ... 242
Poultry statistics, ... 256
Preparation for Winter — Its improvement, ... 257
Potash as a fertilizer, ... 273

R

Rural Pursuits, ... 40
Recipes, ... 67
Rotting Straw, ... 118
Remedy for Ignorance, ... 162
Resuscitation of worn out lands, .. 177
Remarkable Fleeces, ... 182
Railroad Horse Powers and Fan Mill, ... 237
Remedy for Split Hoof, ... 237
Rhubarb, Gooseberries, &c., ... 241
Rough and Ready Apple, ... 244
Raising Water by the Syphon, ... 256
Root Pruning, ... 285

S

Study of Agriculture, ... 10
Salt as a Manure, ... 14
Seymour and Morgan's Improved Reaping Machine, ... 16
Sally Sly and Jenny McKean's Butter, ... 26
Spirit of the Agricultural Press, ... 28
Stock in Genesee Co., ... 35
Simple Remedy for Brittle Feet in Horses, ... 35
Seneca Co. Fair and Transactions, 40
Sub-Soil Plowing, ... 57
Smut in Wheat, and the cause of it, 62, 83, 109, 159, 205, 254
Salt as a Manure, ... 63, 185
Swine, management of, ... 65
Sweet Potato, ... 68
Stocks for grafting, ... 73
Salt and Arsenic, ... 83
Short-Horns—Bates' Stock, ... 89
Smut Bugs, ... 111
Striding Caterpillar, ... 118
Special Manures, ... 147
Seymour's Grain Drill, ... 158
Simple Fastening for an Ox-Cart, . 158
Swine, ... 163
Season, Crops, &c., ... 168
Stanwick Nectarine, ... 169
Sheep, Imported French Merinos, . 182
Sub-Soiling, ... 184
Shepherd's Dog, ... 188
Strawberries, ... 190
Scientific Farming, ... 209
Selection of Varieties of Fruit, ... 215
Sheafe's Sale of Improved Stock, . 235
Selection of Site for Farm Houses, 240
Summer Pears, ... 241
Season, Fruit, Crop, &c., in the Erie Dist., Pa., ... 243
Singular Freak of Nature, ... 252
Smut, to prevent, &c., ...254, 255
Summer Francreal Pear, ... 266
Sweet Home, ... 268
Sheep, Herdwick, ... 275
Snapdragon, ... 278
Straw Cutter, a new, ... 278
Sweet Potato, culture of, ... 280
Spaying Cows, ... 280
Season, the, ... 287

T

Troublesome Weed, ... 86
The Milch Cow, &c., ... 88
Tyson Pear, ... 96
Troublesome Weed, ... 111
Two fine Flowering Shrubs, ... 165
To Destroy Insects on house plants 170
Trans. of the N. Y. State Ag. Soc., 211, 218
Thoughts on the Present System of Am. Agriculture, ... 227
Third Duke of Cambridge, ... 236
Transplanting, ... 242
Turkey, the, ... 283

V

Value of Annealed Wire for Fences, 17
Virginia Lands and Farming, ... 201
View of State Show Grounds, ... 231

W

Wheat, its mineral food, ... 58
Wire Telegraph Fence, ... 64
Wood, ... 66
Wheat, economy in raising, ... 86
Wheat Fly, or Weevil, ... 87
Weeping Tree Roses, ... 121
Wheat, Rust on, ... 137
Wheat, Corn vs., ... 138
Wheat Culture, ...153, 221
Wool in Orleans Co., ... 226
Wintering Stock, ... 234
Wire Worm, ...256, 277

ILLUSTRATIONS.

DOMESTIC ANIMALS, FOWLS, &c.

Cochin China Fowls, ... 19
Black Poland Top Knot Fowls, ... 20
Dorking Fowls. 93
Cochin China Fowl, ... 140
Bantam, ... 141
Devon Bull, "Holkham," 131
Fat Pigs, ... 164
Game Fowls, ... 189
Ayrshire Bull, "Dandy," 212
Sebright Bantams, ... 219
Third Duke of Cambridge, ... 236

IMPLEMENTS AND MACHINES.

Seymour & Morgan's improved Reaping Machine, ... 16
Tile Machine, ... 41
Yankee Corn Sheller, ... 66
Rogers' Patent Wheeled Cultivator, 112
Birkford & Hoffman's Grain Drill, . 137
Seymour's Grain Drill, ... 158
Dog Power, ... 189
Grain Binder's Wheel Rake, ... 197
Chapin's Portable Cider Mill, ... 213
New Railroad Horse Power and Feed Mill, ... 237

FARM BUILDINGS, &c.

Design for a Suburban Residence, . 44
Plan of a Farm House, ... 183
Design for a Small Cottage, ... 260

MISCELLANEOUS.

Arnold's Patent Sash Lock, ... 17
Wire Telegraph Fence, ... 64
Sweet Potato, ... 68
Floral Rake, ... 74
Suction and Force Pumps, ... 91
Buckthorn Hedge, ... 92
Fowl House, ... 93
Hydraulic Ram, ...116, 113
Cylinder Dynamometer, ... 118
Bee House, ... 147
Scotch Sheep Dog, ... 188
Kendall's Cheese Press, ... 197
Show of State Fair, ... 231
Chess and Wheat, ... 254
Portrait of Prof. Johnston, ... 261

HORTICULTURE.

Magnolia, ... 22
Northern Sweeting Apple, ... 24
Canandaigua Pear, ... 25
Five figures illustrating the mode and effects of pruning Peach Trees, ...47, 48
Five figures illustrating the pruning and training of Grape Vines, 69, 70, 71
Pear Seedling, ... 72
Hot-Bed Frame, ... 73
Peach Tree one year from bud, ... 94
Standard Cherry, two years old, .. 94
Dwarf Pears, one year from bud, .. 95
Tyson Pear, ... 96
Bourassa Apple, ... 96
Nemophila Maculata, ... 98
Diana Grape, ... 120
Weeping Tree Rose, ... 121
Figure illustrating the Summer management of Pyramidal Trees, 143
Figures illustrating Budding and Layering, ... 144
Lance leaved Spiræa, ... 165
Elm leaved Spiræa, ... 165
Flour Garden, ... 171
Reine Hortense Cherry, ... 191
Donna Maria Cherry, ... 192
Victoria Currant, ... 217
Cherry Currant, ... 217
Muscat Robert Pear, ... 218
Climbing Cobea, ... 241
Rough and Ready Apple, ... 244
Luscombe's Nonsuch Plum, ... 244
Bloodgood Pear, ... 269
Summer Francreal Pear, ... 266
Design for a small Bracketed Cottage, ... 282
Domestic Turkey, ... 283
Dix Pear, ... 286
Bezy de Montigny Pear, ... 287